



Thailand Experience on Sustainable City: Its Policy and Implementation

Department of Environmental Quality Promotion/ Office of
Natural Resources and Environmental Policy and Planning

Ministry of Natural Resources and Environment

Sustainable City

Purpose: Initiative local government moving toward Sustainable City

Objective:

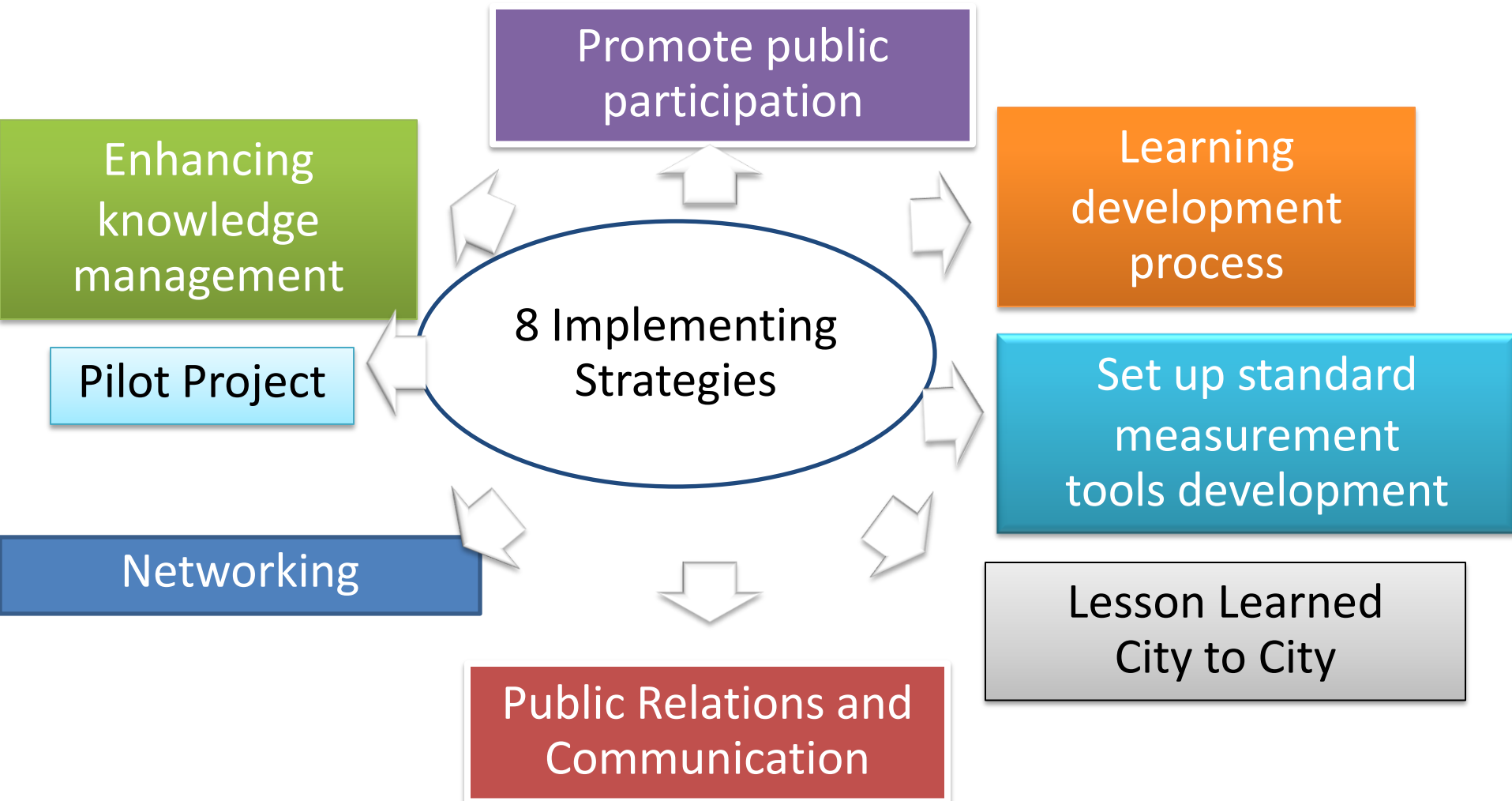
- To strengthen local government in natural resources and environmental management
 - imply the city's sustainable indicators through their self-assessment process;
 - Promote public participation in the city

Project Implementation:

- Project implementation: 15 local governments as pilot sites, 485 local governments collaborating and joining the project as the network- 'Sustainable City Network'

Thailand Sustainable City Strategies

Implementation and Assessment



Steps of Thailand's Sustainable City Model

3. Extension

- ✓ Develop and up-grading the city model and local learning centre
- ✓ Local coaching team building and networking
- ✓ Public relation and communication
- ✓ Set up city's SD local curriculum and knowledge management

2. Monitoring and Evaluation

- ✓ City's initiative model indicators; 5 components: Healthy City, Human well-being, Sustainable environment, Knowledge organization and good governance
- ✓ Lessons learned from city to city.

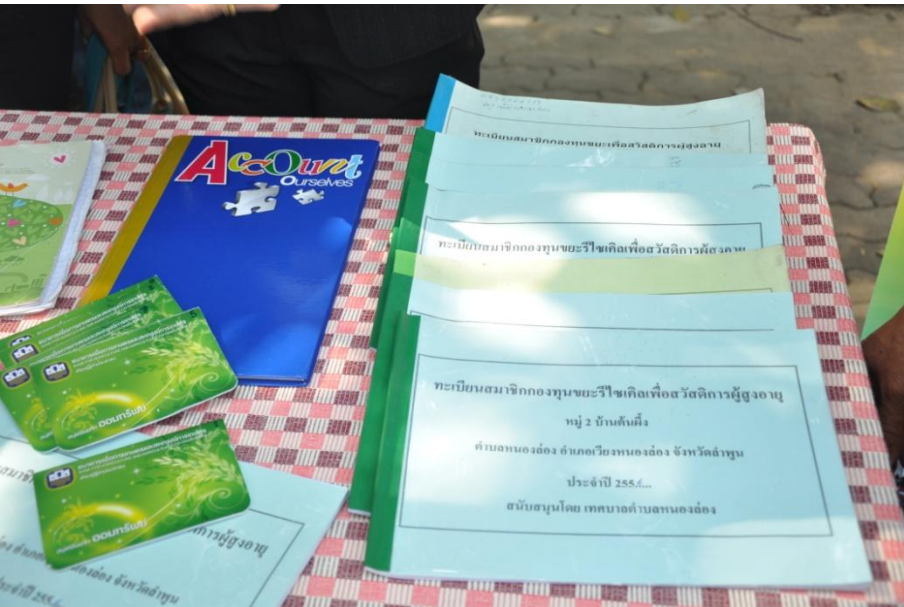
1. Public participation

- ✓ Capacity building
- ✓ Set up the city SD policy and action plan
- ✓ Partner collaboration and Knowledge transfer
- ✓ Pilot implementation

Networking establishment:



Senior citizen fund



Zero Dollar Shop



Linkage to ASEAN - ESC Model Cities

The project is encouraging and supporting an innovative and voluntary bottom-up for community's capacity-building through public participation process

Thailand ASEAN ESC Model
Cities (2014)



ASEAN - ESC Indicators



Sustainable Cities Model
(ONEP, DEQP)



Low Carbon Cities Model (TGO)



Clean and Green Cities (PCD)

➤ **Objective:**

- to promote the concepts of ASEAN ESC
- to build up ASEAN ESC Cities Networking Model
- to share best practices of ESC model

➤ **Target group:**

- Selected Municipalities

➤ **Stakeholders:**

- Government sector
- NGOs
- Institutions
- Private sector
- International Development Organization



Thailand's Economic Development towards Sustainability

- **Economic** – Stability / Environmental Friendly
- **Society** – Equity / Reducing poverty
- **Environment** – Sustainable Management / Wisely Use
- **People** – Empowerment / Participation

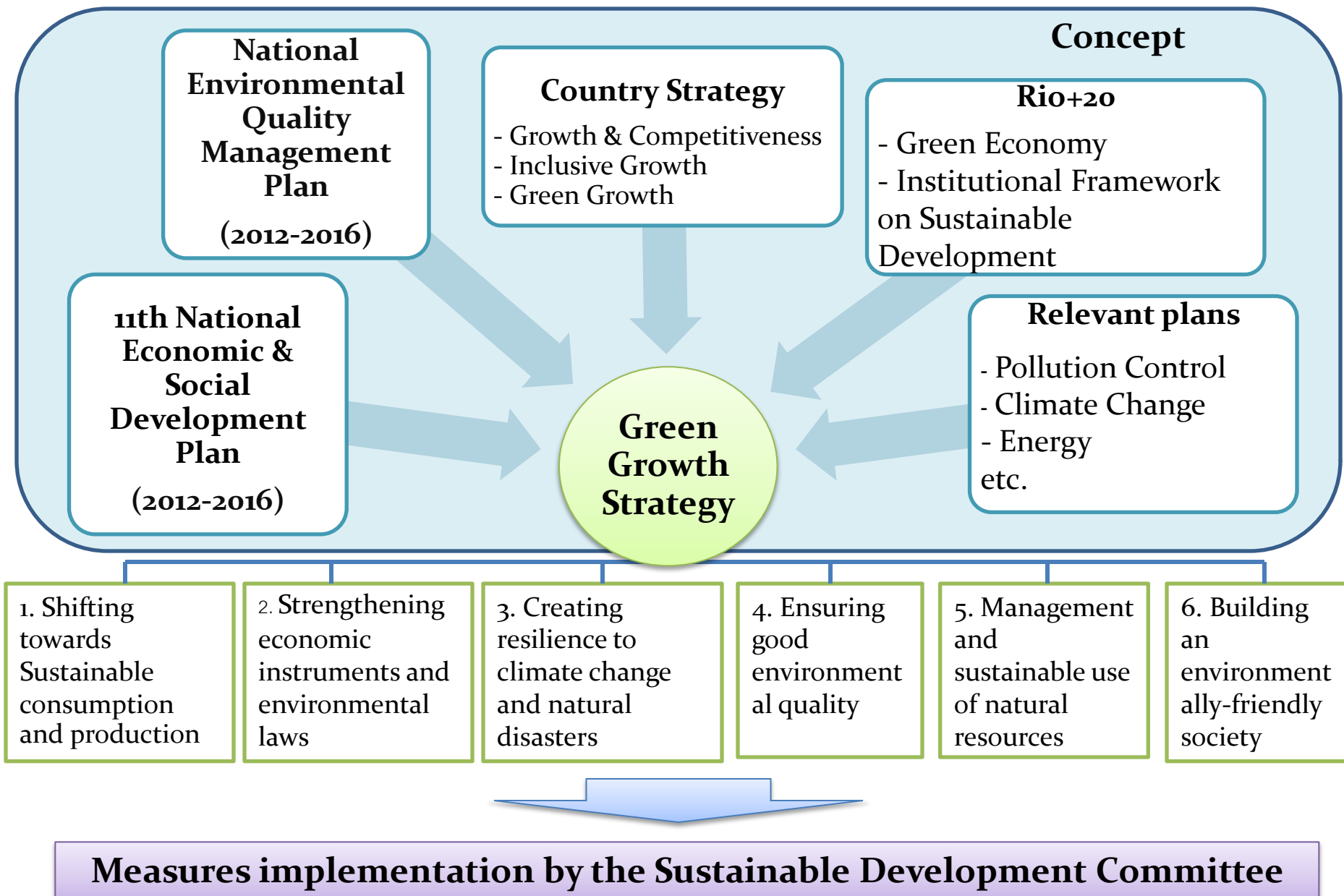
- Low Carbon Society
- Zero Waste
- Green Products
- People Participation

- Value added creation
- Global-local linkage
- Niche market
- Area-based

- Natural resources-based
- Cheap labor
- Mass productivity



Green Growth Strategy



Moving toward green cities' Thailand

Indicator

1. Impact:
 1. Green House Gas Reduction
10-20% in 2020
 2. Appropriate Solid Waste
Management 50-65% of all municipalities
2. Outcome:
 - Clean air
 - Clean land (Solid waste)
 - Clean water (Domestic wastewater)
 - Low carbon cities
 - City planning
 - City forest
4. Output: Project Implementation / activity levels



Thank you

<http://www.mnre.go.th>

